



- 1 -

SEQUENCE LISTING

```
<110> Diatech Pty. Ltd.
<120> An assay
<130> 2414918/EJH
<140> 09/852,903
<141> 2001-05-09
<150> US 60/202,771
<151> 2000-05-09
<150> US 60/202,559
<151> 2000-05-10
<160> 38
<170> PatentIn version 3.0
<210> 1
<211> 21
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> MM211F
<400> 1
                                                                      21
agataatcct tgaggtccct t
<210> 2
<211> 22
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222>
      ()..()
<223> MM211R
<400> 2
                                                                      22
gcccaaagtc tgcctcccat tc
<210> 3
<211> 22
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222> ()..()
<223> IT1
```

<400> 3

cgaccct	gga aaagctgatg aa	22
<210>	4	
<211>	23	
<212>		
	artificial sequence	
\213/	artificial bequesses	
<220>		
<221>	misc_feature	
<222>	$() \dots \overline{()}$	
<223>	IT2	
<400>	4	
		23
ctttgg	egg tgeagegget eet	
<210>	5	
<211>	24	
<212>	DNA	
<213>	artificial sequence	
<220>		
	misc_feature	
	()()	
<223>	repetitive region ("us")	
<400>	5	
accttc	gagt ccctcaagtc cttc	24
J	5-5-	
<210>	6	
<211>	21	
<212>		
	artificial sequence	
<220>		
<221>	misc_feature	
	$() \dots \overline{()}$	
<223>		
		V
<400>	6	2
cagcaa	cagc cgccaccgcc g	2.
<210>	7	
<211>	20	
<212>	DNA	
<213>	primer	
(213)	primer	
<220>		
<221>	misc_feature	
<222>	()()	
<223>	ATCC-us	
-400-	7	
<400>	7	2
gattet	gtga ttctacaacc	2
<210>	8	
<211>	20	
<212>	DNA	

```
<213> artificial sequence
<220>
<221> misc feature
<222> ()..()
<223> ATCC-ds
<400> 8
acccacagac ctcttcccac
                                                                20
<210> 9
<211> 16
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> ATCC-4
<400> 9
atccatccat ccatcc
                                                                16
<210> 10
<211> 36
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> ATCC-9
<400> 10
atccatccat ccatccatcc atccatccat ccatcc
                                                                36
<210> 11
<211> 40
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
     ()..()
<223> ATCC-10
<400> 11
40
<210> 12
<211> 44
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
```

```
<223> ATCC-11
<400> 12
44
<210> 13
<211> 48
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222> ()..()
<223> ATCC-12
<400> 13
48
<210> 14
<211> 56
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
     ()..()
<223> competitive-us+9
<400> 14
56
<210> 15
<211> 64
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222>
     () . . ()
<223> competitive-us+10
gattetgtga ttetacaace atecatecat ceatecatec atecatecat ceatecate
                                                      60
atcc
                                                      64
<210> 16
<211>
     64
<212>
     DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
     () . . ()
<223> competitive-us+11
<400> 16
```

gatte	lytya ttetaeaace atecatecat ecai	ccatcc atccatccat	ccatccatcc 60
atcc			64
<210>	17		
<211>			
<212>			
<213>			
(213)	arcificial sequence		
<220>			
	misc_feature		
<222>	() ()		
<223>			
	55ped18.0 db112		
<400>	17		
gattct	gtga ttctacaacc atccatccat ccat	ccatcc atccatccat	ccatccatcc 60
atccat	cc		68
<210>	18		•
<211>	22		
	DNA		
	artificial sequence		
	and and a body across		
<220>			
<221>	misc_feature		
	$() \dots \overline{()}$		
	D1S191-upstream		
	-		
<400>	18		
gcattt	gctt acaaatatcc ta		22
<210>	19		
<211>			
<212>			
<213>	artificial sequence		
<220>			
	misc_feature		
	()()		
	D1S191-downstream		
\2237	DISI91-downstream		
<400>	19		
	agga ggactggctt gtat		0.4
	aggar ggareggett geat		24
<210>	20		
<211>	2		
<212>	DNA		
<213>	artificial sequence		
	4		
<220>			
<221>	misc_feature		
<222>	$() \dots \overline{()}$		
<223>	CA-1		
<400>	20		
ca			2

```
<210> 21
<211> 32
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> CA-17
<400> 21
cacacacaca cacacacaca ca
                                                                   32
<210> 22
<211> 34
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature <222> ()..()
<223> CA-18
<400> 22
cacacacaca cacacacaca cacacacaca caca
                                                                   34
<210> 23
<211> 36
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
      ()..()
<223> CA-19
<400> 23
cacacacaca cacacacaca cacacaca cacaca
                                                                   36
<210> 24
<211> 38
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> CA-20
<400> 24
cacacacaca cacacacaca cacacaca
                                                                   38
<210> 25
<211>
      40
<212> DNA
```

- 7 -

```
<213> artificial sequence
<220>
<221> misc feature
<222> ()..()
<223> CA-21
<400> 25
cacacacaca cacacacaca cacacacaca
                                                                  40
<210> 26
<211> 42
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222> ()..()
<223> CA-22
<400> 26
cacacacaca cacacacaca cacacacaca ca
                                                                  42
<210> 27
<211> 44
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
      ()..()
<222>
<223> CA-23
<400> 27
cacacacaca cacacacaca cacacacaca caca
                                                                  44
<210> 28
<211>
      46
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
      ()..()
<223> CA-24
<400> 28
cacacacaca cacacacaca cacacacaca cacacaca
                                                                  46
<210> 29
<211>
      48
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature <222> ()..()
```

```
<223> CA-25
<400> 29
cacacacaca cacacacaca cacacacaca cacacaca
                                              48
<210> 30
<211> 54
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222> ()..()
<223> US+CA17
<400> 30
54
<210> 31
<211> 56
<212> DNA
<213> artificial sequence
<220>
<221> misc feature
<222>
    ()..()
<223> US+CA18
<400> 31
56
<210> 32
<211> 58
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
    ()..()
<223> US+CA19
<400> 32
58
<210> 33
<211> 60
<212> DNA
<213> artificial sequence
<220>
<221> misc_feature
<222>
    ()..()
<223> US+CA20
<400> 33
60
```

- 9 -

<210><211><212>	62 DNA	
<220> <221> <222>	<pre>misc_feature ()() US+CA21</pre>	
<400>		60
ca		62
<210><211><212><213>	64	
<220> <221>	misc_feature	
	()() US+CA22	
<400> atttgc	35 ttac aaatateeta cacacacac cacacaca cacacacaca cacacacac	60
caca	The second canada and a canada a	60 64
<210><211><211><212><213>	66	
<222>	<pre>misc_feature ()() US+CA23</pre>	
<400> atttgc	36 ttac aaatateeta cacacacac cacacacaca cacacacaca cacacacaca	60
cacaca		66
<210><211><211><212><213>	37 68 DNA artificial sequence	
<220><221><222><222><223>		
<400> atttgct	37 tac aaatateeta cacacacac cacacacac cacacacac cacacacaca	60

cacaca	Ca	6		
<210>	38			
<211>	70			
<212>	DNA			
<213>	artificial sequence			
	-			
<220>				
<221>	misc_feature			
<222>	$() \dots \overline{()}$			
<223>	US+CA25			
<400>	38			
atttgct	tac aaatateeta cacacacac cacacacac cacacacaca cacacacaca	6(
Cacacacaca				
		70		